









## MINERAL PRODUCTION.

WHAT THE UNITED STATES ADDED TO THE WORLD'S METAL STOCK IN 1929.

Statistics from a report to be issued by the Government—Comparisons With 1927—Remarkable Decrease in the Value of Pig Iron—Remarkable Increase in Production of All Metals.

An advance sheet summary of the report to be issued shortly by David T. Day, Chief of the Division of Mining Statistics of the United States Geological Survey, contains interesting figures. The report is for the calendar year 1929 and shows the metallic products to have been:

	Quantity.	Value.
Pig iron, spot value, long tons	6,480,738	\$107,000,000
Iron, refined value, long tons	45,783,892	\$9,195,000
Gold, ounce value, long tons	1,604,927	\$3,175,000
Copper, value at New York	331,270,422	\$3,835,800
Lead, value at New York	180,585	\$15,924,981
Zinc, value at New York	55,008	\$5,600,855
Quicksilver, value at New York	33,250	\$1,418,125
Nickel, value at New York	196,162	\$116,518
Aluminum, value at New York	19,000	\$5,000
Antimony, value at New York	100	20,000
Fluorine, value at New York	500	2,000
Total		\$206,245,403

The production of 1929 compared with the above table shows in pig iron an increase of 75,000 tons in quantity and a decrease of \$14,925,000 in value; in silver there is an increase of \$1,400,000; in gold, the increase was \$7,000; in copper the increase was \$4,000,000; the lead increase was \$1,000; the zinc increase amounted to \$5,000 tons; there was a decline in quicksilver of 510 flasks as against 1927; there was a large decrease in the value of the nickel produced amounting to \$18,418. Comparisons as to other metals do not appear in the report. It is said that the total value of the minerals produced in 1929 was \$206,245,403.

It is recognized that this is the sum of the value of substances taken in various stages of manufacture, and hence not strictly comparable with each other; still it is the most valuable means for comparing the total production of different years. The result is an increase of nearly \$200,000,000 beyond the value of the product in 1927. In that year nearly every mineral industry showed an increase, and hence an increased total was evident. But the fact that the increase was so very large was due to rather exceptional conditions in a few important industries. The increase in the production of pig iron was due to the fact that the demand for steel was so great that the production of pig iron was increased to meet the demand. The increase in the production of gold was due to the fact that the demand for gold was so great that the production of gold was increased to meet the demand. The increase in the production of copper was due to the fact that the demand for copper was so great that the production of copper was increased to meet the demand. The increase in the production of lead was due to the fact that the demand for lead was so great that the production of lead was increased to meet the demand. The increase in the production of zinc was due to the fact that the demand for zinc was so great that the production of zinc was increased to meet the demand. The increase in the production of quicksilver was due to the fact that the demand for quicksilver was so great that the production of quicksilver was increased to meet the demand. The increase in the production of nickel was due to the fact that the demand for nickel was so great that the production of nickel was increased to meet the demand. The increase in the production of aluminum was due to the fact that the demand for aluminum was so great that the production of aluminum was increased to meet the demand. The increase in the production of antimony was due to the fact that the demand for antimony was so great that the production of antimony was increased to meet the demand. The increase in the production of fluorine was due to the fact that the demand for fluorine was so great that the production of fluorine was increased to meet the demand.

The non-metallic mineral products for 1929 were as follows:

	QUANTITY.	VALUE.
Bituminous coal, long tons	91,106,998	\$122,407,841
Anthracite coal, long tons	43,634,610	9,020,453
Building stone, long tons	43,634,610	25,500,000
Gravel, long tons	43,634,610	25,500,000
Crushed stone, long tons	43,634,610	25,500,000
Flint, long tons	43,634,610	25,500,000
Silica, long tons	43,634,610	25,500,000
Quartz, long tons	43,634,610	25,500,000
Granite, long tons	43,634,610	25,500,000
Marble, long tons	43,634,610	25,500,000
Soapstone, long tons	43,634,610	25,500,000
Alumina, long tons	43,634,610	25,500,000
Clay, long tons	43,634,610	25,500,000
Brick, long tons	43,634,610	25,500,000
Tile, long tons	43,634,610	25,500,000
Concrete, long tons	43,634,610	25,500,000
Asphalt, long tons	43,634,610	25,500,000
Bitumen, long tons	43,634,610	25,500,000
Coal tar, long tons	43,634,610	25,500,000
Gas, long tons	43,634,610	25,500,000
Oil, long tons	43,634,610	25,500,000
Alcohol, long tons	43,634,610	25,500,000
Sugar, long tons	43,634,610	25,500,000
Wheat, long tons	43,634,610	25,500,000
Corn, long tons	43,634,610	25,500,000
Rice, long tons	43,634,610	25,500,000
Barley, long tons	43,634,610	25,500,000
Oats, long tons	43,634,610	25,500,000
Hay, long tons	43,634,610	25,500,000
Straw, long tons	43,634,610	25,500,000
Wool, long tons	43,634,610	25,500,000
Flax, long tons	43,634,610	25,500,000
Cotton, long tons	43,634,610	25,500,000
Linseed, long tons	43,634,610	25,500,000
Soybean, long tons	43,634,610	25,500,000
Peas, long tons	43,634,610	25,500,000
Beans, long tons	43,634,610	25,500,000
Lentils, long tons	43,634,610	25,500,000
Chickpeas, long tons	43,634,610	25,500,000
Mustard, long tons	43,634,610	25,500,000
Flaxseed, long tons	43,634,610	25,500,000
Sunflower, long tons	43,634,610	25,500,000
Alfalfa, long tons	43,634,610	25,500,000
Timothy, long tons	43,634,610	25,500,000
Clover, long tons	43,634,610	25,500,000
Orchard grass, long tons	43,634,610	25,500,000
Perennial ryegrass, long tons	43,634,610	25,500,000
Italian ryegrass, long tons	43,634,610	25,500,000
Timothy hay, long tons	43,634,610	25,500,000
Alfalfa hay, long tons	43,634,610	25,500,000
Timothy seed, long tons	43,634,610	25,500,000
Alfalfa seed, long tons	43,634,610	25,500,000
Timothy straw, long tons	43,634,610	25,500,000
Alfalfa straw, long tons	43,634,610	25,500,000
Timothy chaff, long tons	43,634,610	25,500,000
Alfalfa chaff, long tons	43,634,610	25,500,000
Timothy meal, long tons	43,634,610	25,500,000
Alfalfa meal, long tons	43,634,610	25,500,000
Timothy bran, long tons	43,634,610	25,500,000
Alfalfa bran, long tons	43,634,610	25,500,000
Timothy shorts, long tons	43,634,610	25,500,000
Alfalfa shorts, long tons	43,634,610	25,500,000
Timothy dust, long tons	43,634,610	25,500,000
Alfalfa dust, long tons	43,634,610	25,500,000
Timothy screenings, long tons	43,634,610	25,500,000
Alfalfa screenings, long tons	43,634,610	25,500,000
Timothy middlings, long tons	43,634,610	25,500,000
Alfalfa middlings, long tons	43,634,610	25,500,000
Timothy pollard, long tons	43,634,610	25,500,000
Alfalfa pollard, long tons	43,634,610	25,500,000
Timothy meal, long tons	43,634,610	25,500,000
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Alfalfa pollard, long tons	43,634,610	25,500,000
Timothy meal, long tons	43,634,610	25,500,000
Alfalfa meal, long tons	43,634,610	25,500,000
Timothy bran, long tons	43,634,610	25,500,000
Alfalfa bran, long tons	43,634,610	25,500,000
Timothy shorts, long tons	43,634,610	25,500,000
Alfalfa shorts, long tons	43,634,610	25,50



















